

COMPASS-BASED INDICATOR WITH MAGNETIC SHIELDING

ABSTRACT

The invention is directed toward a magnetic shield included in a compass-based indicator tool. The indicator tool utilizes a compass to indicate a device setting of an implantable medical device. The implantable medical device may include a target that creates an internal magnetic field for the compass to interact with. External magnetic fields, specifically earth's magnetic field, may interfere with the compass and create an incorrect device setting indication. The magnetic shield blocks the external magnetic fields from influencing the accuracy of the device setting measurement.